

Amendment to the specification:

Please replace paragraph beginning on page 8 in line 21 and ending on page 22 in line 18 and having the heading BRIEF DESCRIPTION OF SEVERAL VIEWS OF THE DRAWINGS with the following amended paragraph.

BRIEF DESCRIPTION OF SEVERAL VIEWS OF THE DRAWINGS

Figure 1a is an artist's drawing of the interrelationships when finishing according to one embodiment of this invention.

Figure 1b is an artist's drawing of the interrelationships when finishing according to one embodiment of this invention.

Figure 1c is an artist's drawing of the interrelationships when finishing according to one embodiment of this invention.

Figure 2 is an artist's drawing of the interrelationships when finishing according to another embodiment of this invention

Figure 3 is an artist's drawing of a particularly preferred embodiment of this invention including the interrelationships of the different objects when finishing according to an embodiment this invention.

Figure 4 is an artist's drawing of a particularly preferred embodiment of this invention including the interrelationships of the different objects when finishing according to an embodiment of this invention.

Figure 5 is a closeup drawing of a preferred embodiment

Figure 6 and 6b are closeup drawings of preferred embodiments

Figure 7a, 7b, and 7c are cross-sectional views of a magnetic finishing element

Figure 8a and 8b are cross-sectional views of alternate preferred embodiments of a magnetic finishing element

Figure 9a, 9b, and 9c are cross-sectional views of further alternate preferred embodiments of a magnetic finishing element

Figure 10a and 10b are cross-sectional views of a discrete finishing member

Figure 11 is an artist's view a preferred arrangement of the discrete finishing members in the finishing element

Figure 12a & b is an artist's representation of local high finishing rate regions and some local low finishing rate regions

Figure 12c, d, & e is an artist's representation of preferred method of electro-refining

Figure 13 is a plot of cost of ownership vs defect density

Figure 14 is a plot of cost of ownership vs equipment yield

Figure 15 is a plot of cost of ownership vs parametric yield loss

Figure 16 is a plot of finishing rate effect on cost of ownership

Figures ~~17-30~~ 17-31 comprise some preferred methods

Please replace paragraph beginning on page 156 in line 11 and ending on page 156 in line 24 with the following amended paragraph.

Figures ~~17-30~~ 17-31 give some useful details of preferred methods of refining. Although these figures are somewhat simplified for clarity those of ordinary skill in the art will generally be able to understand them and use them given the teachings and guidance contained herein. As an illustrative example, storage of information can be performed at different times including simultaneously with some steps (such as using and storing at the same time or in a different time). As another illustrative example, storage of information can be done when sensing information and / or when using information. As another illustrative example, storage of information can be done when determining information and / or when using information. Thus the steps can be completed using generally known process control technology by using the teachings and guidance contained herein. As yet another example, a refining motion can be applied independent of electro-refining. As yet another example, electro-refining and refining motion can be linked by a mathematical algorithm. As yet another example, electro-refining can follow one mathematical expression and refining motion can follow a different mathematical expression.